SOCIUS ENGG. TECH. PVT. LTD.
AN ISO 9001: 2015, MSME. CERTIFIED COMPANY

To,

The Executive Engineer,

BBMP Yelahanka Division,

Bengaluru.

Sub: Submitting First and part of the work "Restoration and Improvements of balance Roads of chikkabettahalli village, Doddabettahalli Village, Aditya nagar Phase-01 and Surrounding area in ward no-03 of yelahanka New town sub division, (package-05)".

Ref: BBMP/EE/YNK.D/EPMT-08/W.O/113/2021-22

Respected sir,

As mentioned in the above subject we are submitting the 1st and part bill of the work "Restoration and Improvements of balance Roads of chikkabettahalli village, Doddabettahalli Village, Aditya nagar Phase-01 and Surrounding area in ward no-03 of yelahanka New town sub division, (package-05)".

The bill includes,

1.EMB

2.Test reports

3.Photos

4.Barchart

5.Drawings

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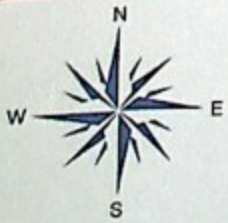
Yours Faithfull,



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CERTIFICATE

Note: Only Items Executed in bill are incorporated.

NAME OF WORK: Restoration and Improvements of balance Roads of chikkabettahalli village, Doddabettahalli Village, Aditya nagar Phase-01 and Surrounding area in ward no-03 of yelahanka New town sub division, (package-05)

Name of the Agency: - Shri G Humesh Kumar Shri Sai Constructions
Bill No:- 1st and part Bill
Work order: BBMP/EE/YNK.D/EPMT-08/W.O/113/2021-22
Head of Account :
Job Code:- 003-22-000012

BOQ Sl No	Description of Work	Comments/Observation
1	KSRRBM200-13.1.Dismantling of existing structures like culverts, bridges, retaining walls and other structure comprising of masonry, cement concrete, wood work, steel work, including T&P and scaffolding wherever necessary, sorting the dismantled material, disposal of unserviceable material and stacking the serviceable material with all lifts complete as per specifications. i)Lime/Cement Concrete.II.ByMechanical Means.A.Cement Concrete GradeM-15&M-20.MORTH Specification No.202.	Work done up to the billed quantity and quantity is satisfactory
2	Removing and resetting of footpath slab	Work done up to the billed quantity and quantity is satisfactory

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3	KSRRB 300-1. Earthwork excavation by manual means for roads, drains & similar works in ordinary soil excavated surface levelled and sides neatly dressed, the disposed earth to be levelled neatly after breaking of clods complete as per specifications	Work done up to the billed quantity and quantity is satisfactory
4	KSRB 4-1.3: Providing and laying Plain cement concrete of mix 1:4:8 with OPC @ 220kgs, with crushed 40mm and down size graded granite metal coarse aggregates @0.89cum and fine aggregates @ 0.46cum, in foundation mechanically mixed, placed in foundation and compacted by vibration including curing for 14 days including cost of all materials, labour, HOM curing, form works, scaffolding and centering complete as per specifications No KSRB 4.1, 4.2	Work done up to the billed quantity and quantity is satisfactory
5	Providing and laying plain/reinforced cement concrete for side drains using M20 nominal mix concrete with OPC at 300 kgs. With 20mm and sown size granite metal course aggregates at 0.69 cum and fine aggregates at 0.43 cum machine mixed, well compcted for walls and bottom including centring shuttering cost of material HOM of machinary curing etc., complete execluding cost of steel as per MORTH specification no. 1500, 1700, 2200 including cost of material labour HOM complete as per specification.	Work done up to the billed quantity and quantity is satisfactory
6	KSRB 4.9.2: Providing TMT steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, palcing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining memebrs wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM of machinery complete as per specifications. KBS 4.46.2	Work done up to the billed quantity and quantity is satisfactory

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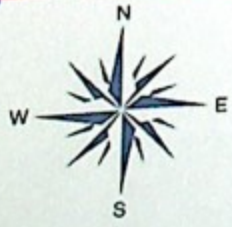

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7	Providing and Fixing pre cast covering Slab 100mm thick made out of CC 1:2:4 and jelly 20mm Down size with steel reinforcement including form work,curing,including cost of alll materials, labour,hire charges of machinery, loading, unloading, lead and lift,transportation etc ,complete.As per Engineer incharge.	Work done up to the billed quantity and quantity is satisfactory
8	Providing and fixing RCC precast cover slab of 250mm thick for drain in cement concrete 1:1.5:3 using graded granite jelly 20mm and down size with steel reinforcement, including form work, lift charges, curing and concrete finished surfaces on both sides etc, complete and as per drawing and the directions of Engineer in-charge.	Work done up to the billed quantity and quantity is satisfactory
9	KSRB4-1.6; Providing and laying in position plain cement concrete of Mix1:2:4 with OPC@240kgs, with 20mm and down size graded granite metal coarse aggregates @0.878cum and fineaggregtes @0.53cum, machine mixed, concrete laid in layers not exceeding 15cms. thick, well compacted, infoundation, plinth and cills, including cost of all materials, labour, HOM curing complete as per specifications. Specification No. KBS4.1,4.2	Work done up to the billed quantity and quantity is satisfactory
10	Providing and fixing pre cast solid cement concrete kerb stones made out of CC 1:2:4 with top and bottom width 114 and 165 mm respectively, 400mm high and 450mm in length finished with CM 1:3 plastering and finishing cutting including formwork, curing, including cost of materials, labour charges of machinery, loading and unloading, lead and lift, transportation ete.,complete.	Work done up to the billed quantity and quantity is satisfactory

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11	Painting two coats after filling the surface with synthetic enamel paint in approved shades on new plastered concrete surfaces, with materials, labour complete as per specifications.	Work done up to the billed quantity and quantity is satisfactory
12	KSRRB M300-14. Excavation for roadwork in all types of soil by mechanical means including cutting and loading to tippers, trimming bottom and side slopes, in accordance with requirements of lines, grades and cross sections, and transportation with a lead of 1.00 km and complete as per specifications.	Work done up to the billed quantity and quantity is satisfactory
13	KSRRB 300-58. Compaction of original ground with maximum of 6 passes of 8 to 10 tonnes power roller including filling in depression occuring during rolling including cost of all labour, HOM of machinery complete as per specifications.	Work done up to the billed quantity and quantity is satisfactory
14	Construction of granular sub-base Grading-V as Sub-base and drainage layer by providing coarse graded crushed stone aggregates of granite/ trap/basalt material, mixing in a mechanical mix plant at OMC, Carriage of mixed material to work site, spreading in uniform layers with motor grader on prepared surface and compacting with vibratory power roller to achieve the 98 % proctor density, complete as per specifications.	Work done up to the billed quantity and quantity is satisfactory

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15	KSRRB M400-17. Providing, laying, spreading and compacting cushed stone aggregates of granite / trap / basalt to wet mix macadam specifications including pre mixing the material with water at OMC in mechanical mix plant carriage of mixed materials by tipper to site, laying in uniform layers with paver in sub-base/base course on well prepared surface and compacting with vibratory roller to achieve the desired density complete as per specifications.	Work done up to the billed quantity and quantity is satisfactory
16	Constructing un-reinforced, plain cement concrete for pavements using Grade concrete M30 over a prepared base with OPC coarse aggregate at 0.69 cum, fine aggregates at 0.46 cum,Coarse and fine aggregate conforming to IS:383-2016, with Superplastizer at 3 lts conforming to IS 9103-2008 mixed in a concrete mixer of not less than 0.6 cum capacity and appropriate weigh batcher as per approved mix design, laid in approved fixed side form work (steel channel, laying and fixing of 125 micron thick polythene film, wedges, steel plates including levelling the form work as per drawing). & Spreading the concrete with shovels, rackers compacted using needle, screed and plate vibrator and finished with floaters in a continuous operation including provision of contraction, expansion, construction and longitudinal joints,including groove cutting charges, joint filler, separation membrane of impermiable plastic sheet of 125 micron, sealant primer, joint sealant, admixtures as approved, curing compound.	Work done up to the billed quantity and quantity is satisfactory

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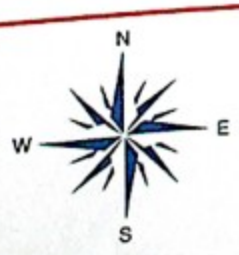

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